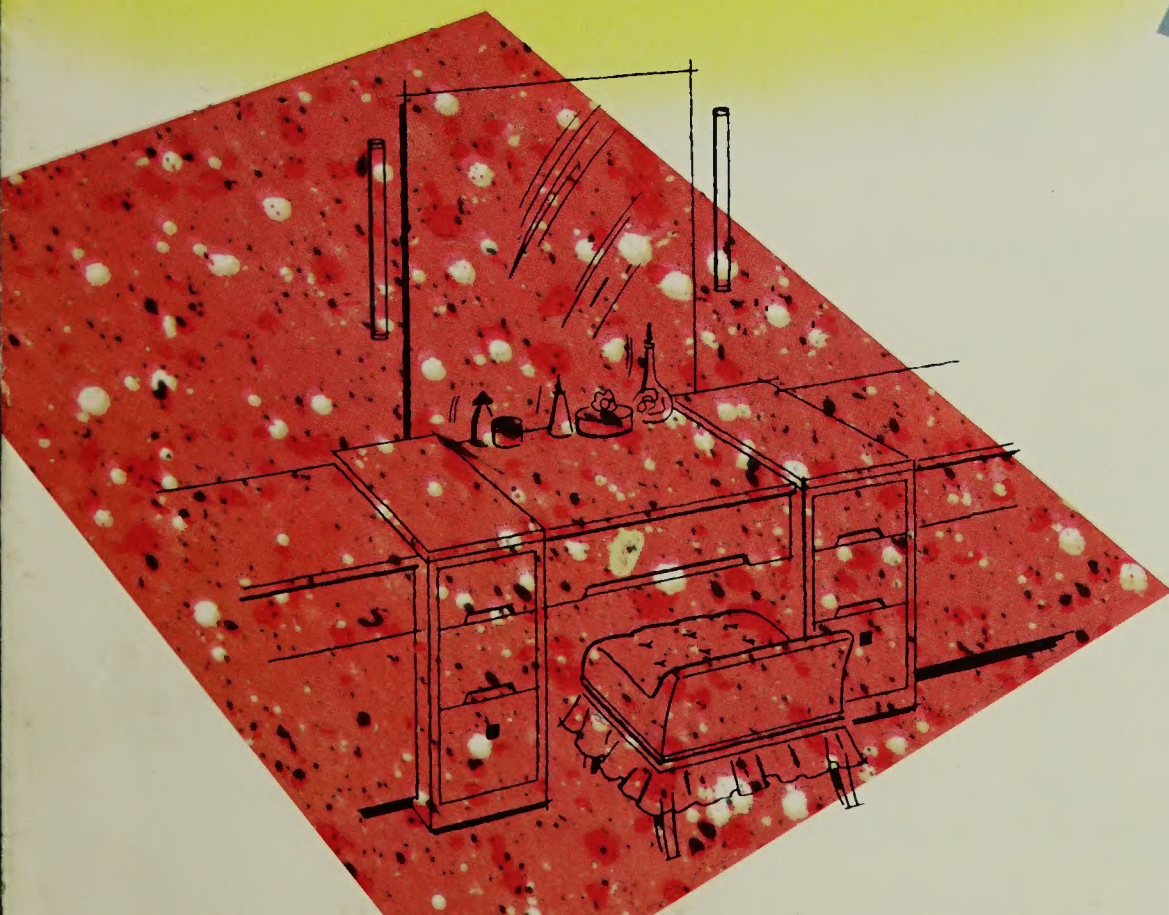


Specify **micarta**[®]

PLASTIC SURFACE

...for Lifetime Beauty
...for Planning Freedom
...for Economy and Efficiency



Westinghouse
micarta[®]

distributed by | UNITED STATES PLYWOOD CORPORATION
 and U. S.—MENGEL PLYWOODS • INC.

A. I. A. File No. 35-C-12

The Westinghouse Micarta Unitop...The Newest Thing in Kitchen Tops!

Here is a practical, new, kitchen-top development that you'll want to consider in your planning . . . one-piece top of $\frac{1}{16}$ " Micarta mounted on $\frac{3}{4}$ " Weldwood Plywood, which combines top and backsplash without joints or molding of any kind. Made in 3 standard lengths plus an interchangeable left or right-hand corner unit, Micarta Unitops make it simple and economical to provide for practically any installation—whether straight-line, L-shaped, or U-shaped.

Standard Unitops and corner sections are available from stock. For special jobs involving large quantities (or non-standard items) please ask for detailed information.

Unitops are available in Mardi Gras light grey, yellow, red, green, and blue; yellow, green, blue and red linen; white, yellow and red mother-of-pearl. These are in gloss finish. For other colors or patterns—or for satin finish—ask for delivery date.

CONSTRUCTION

Post-forming grade Westinghouse Micarta. $\frac{1}{16}$ " thickness, covered and bonded to $\frac{3}{4}$ " Philippine Mahogany Weldwood Plywood.

FABRICATION

All ends will have a factory edge, accurately machined and protected to assure a tight joint. Cutouts for sinks can be sawed and molding applied on the job or finished through a local fabricator.

STANDARD UNITOPS

Length	Deck Width	Backsplash Height
60"	25 $\frac{1}{2}$ "	6 $\frac{1}{4}$ "
72"	25 $\frac{1}{2}$ "	6 $\frac{1}{4}$ "
96"	25 $\frac{1}{2}$ "	6 $\frac{1}{4}$ "

CORNER SECTION

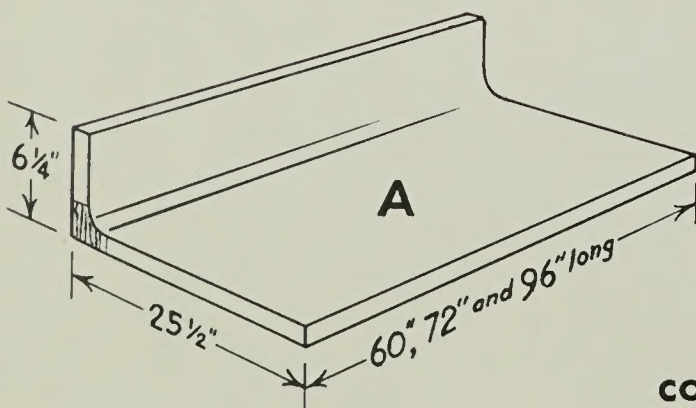
Length	Deck Width	Backsplash Height
25 $\frac{1}{2}$ "	25 $\frac{1}{2}$ "	6 $\frac{1}{4}$ "

All above measurements are outside dimensions.

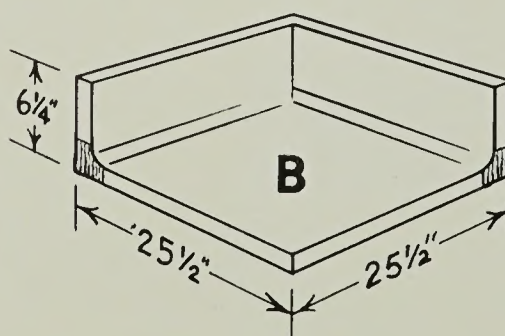
For further information write for special Architects Unitop Booklet.



SPECIFICATIONS

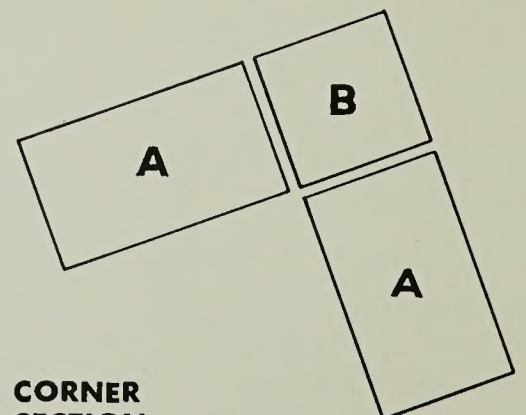


STANDARD UNITOPS



CORNER SECTION

For right or left-hand use. Both edges are factory-trimmed for precision joining.



CORNER SECTION AND STANDARD LENGTHS

View shows standard lengths butted to corner section.

Versatile micarta®

PLASTIC SURFACE

...helps solve limitless design problems



IN HOMES Micarta has expanded to practically every room. The combination of beauty, style and utility creates applications from attractive breakfast bars and sink tops to fashionable living and dining room furniture. Micarta offers housewives new freedom from the tiresome task of keeping surfaces polished and waxed.

IN HOTELS Micarta has almost unlimited commercial applications. For example, modern hotels are cutting maintenance costs, but keeping their important beauty of design, by installing Micarta in lobbies, elevator cabs, on reception desks, on coffee shop and bedroom furniture. They know Micarta can stand the strenuous wear imposed by the public.



IN HOSPITALS Micarta's super-smooth, nonporous surface can be kept bright, cheerful and germ-free, by an occasional wipe with a cloth dampened in a weak germicidal solution. Both patients and visitors appreciate the beauty and well preserved appearance of Micarta's many colors and patterns. Wainscoting and room furniture stay maintenance-free and unscarred for years.

IN SCHOOLS Micarta is "student-proof". Its hard-working surface will stand up to countless streams of students in cafeterias, laboratories, and classrooms. On walls, wainscoting, desk tops and cabinet facings, in fact, almost any place in a school Micarta will pay big dividends to taxpayers and teachers.



Here are
micarta[®]

patterns and colors

TO MATCH THE MOST
DISTINCTIVE SPECIFICATIONS

From genuine select woods

**Available
in a Full Range of Sizes**

**Sheets $\frac{1}{16}$ " thick or
Pre-bonded to Weldwood Plywood**

TRUGRAIN

Authentic Printed Woods



FROSTED BIRCH
20775



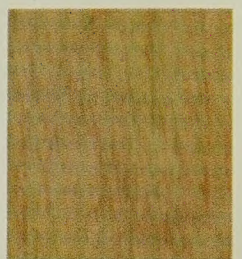
PLANKED MAPLE
20776



TAN BIRCH
20777



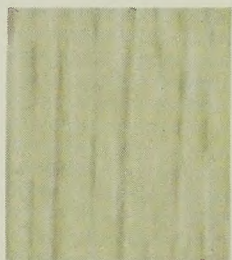
BLOND ORIENTAL WALNUT
20778



TAN PICKLED BIRCH
20781



GREY MAHOGANY
20760



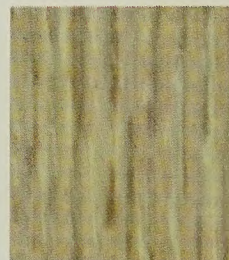
GREY RIFT OAK
20762



BLOND MAHOGANY
20759



NATURAL RIFT OAK
20761



LIMED RIFT OAK
20763



NATURAL WALNUT
20764



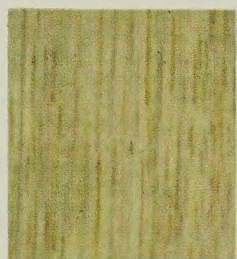
RED MAHOGANY
20770

TRUWOOD

Actual Wood Veneers



PRIMA VERA
20703



KORINA
20726



RIFT OAK
20727



MAHOGANY
20704



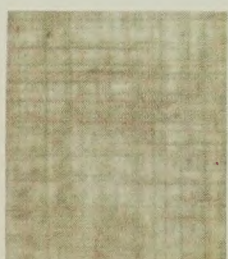
WALNUT
20705

LINENS

Fresh and Clean



YELLOW
20767



TAN
20700



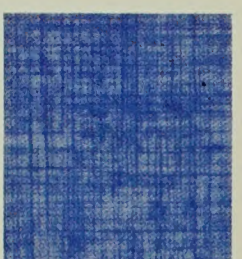
GREEN
20723



RED
20766



GREY
20706



BLUE
20738

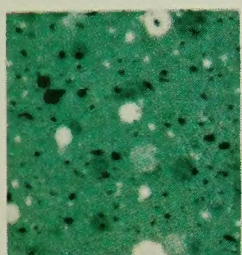
to authentic photographic reproductions

From delicate pastels to gay, festive New

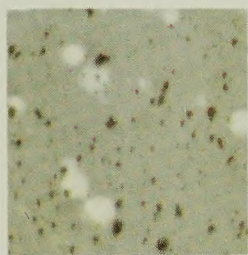
MARDI GRAS

MARDI-GRAS

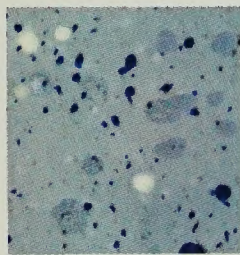
Bright and Cheerful



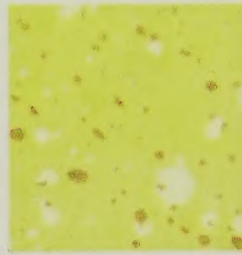
GREEN
20771



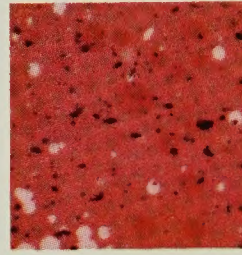
LIGHT GREY
20773



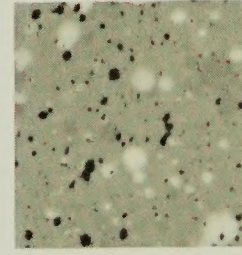
BLUE
20769



YELLOW
20772



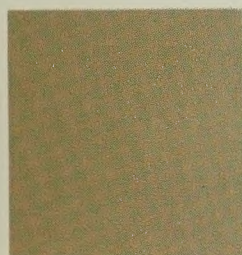
RED
20768



DARK GREY
20774

DECORATOR COLORS

For Modern Harmony



BEIGE
20731



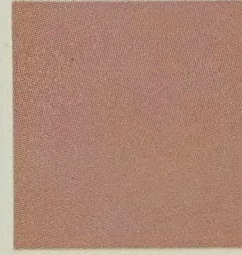
GREY-GREEN
20732



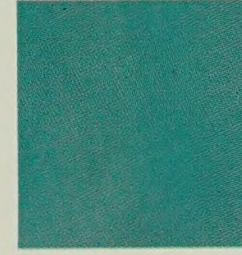
WEDGWOOD
20729



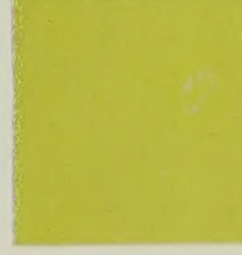
LIGHT GREY
20735



SANDALWOOD
20734



BLUE-GREEN
20728



GREYED-YELLOW
20730

MOTHER OF PEARL

Nondirectional Pattern



GREEN
20712



YELLOW
20711



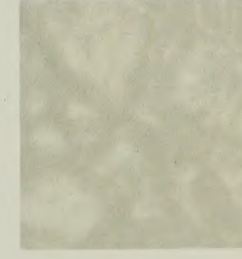
GREY
20710



BLUE
20756



TAN
20707



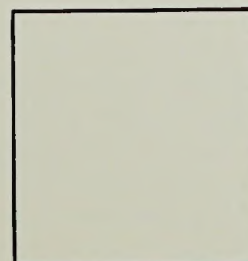
WHITE
20752



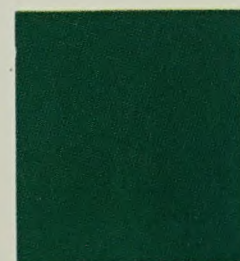
RED
20754

SOLID COLORS

Uniform and Fade-proof



WHITE
856



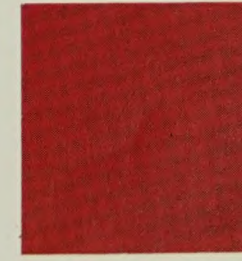
GREEN
897



YELLOW
882



BLACK
836



CHINESE RED
894

These sizes make **micarta**[®]

PLASTIC SURFACE

Economical • Efficient • Easy-to-work-with

APPLICATIONS	STOCK SIZES	SPECIAL ORDERS*
1/16" For lamination by fabricators having the necessary bonding equipment. Supplied slightly oversized in both dimensions for saw kerf allowance.	24"x96", 30"x96", 30"x60", 36"x96", and 48"x96".	30"x72", 30"x84", and 48"x84", 24"x60", 24"x72", and 24"x84". 36"x72, 36"x84".
1/8" Kick plate stock. Available in black and solid colors in sheet form or fabricated.		48" x 96" sheets or plates completely fabricated to order. Minimum quantity other than black, 500 sq. ft.
7/8"** Micarta sheets already precision-bonded to moisture-resistant Weldwood plywood. Construction balanced with a backing sheet. Ideal for jobbing carpenters and home craftsmen.	30"x60", 30"x96", 48"x96".	24"x96". 36"x60", 36"x96".
1-1/4"		24"x96, and 48"x96".

A low-cost BACKING SHEET for bonding to the underside of the core to provide balanced construction is available on special order.

*Items on special order can be furnished in 30 to 60 days.

**Truwood obtainable in 48"x96", 36"x96", and 36"x84" only; other sizes depend upon availability of veneers.

TECHNICAL COMMENTS

For all applications, 7/8" pre-glued Micarta-on-plywood may be used with Micarta edge banding but, it is not recommended.

For maximum stability, a backing grade of Micarta is recommended to balance the construction. Factory-bonded, Micarta-on-Weldwood-plywood panels are supplied already backed.

New and improved Beatermix solid colors will last indefinitely. Micarta solid colors may be specified without fear of fading or mismatching.

In most applications, a satin finish is to be preferred over a gloss for its ability to camouflage finger marks, etc. Where this

is the major consideration, a pattern or a Truwood should be specified for its additional camouflaging effect.

Under ordinary conditions, Standard Grade Micarta is highly resistant to damage with a lighted cigarette or cigar. It also resists scuffs, scars, scratches or common stains. Only in Truwood is the metal foil of Cigarette-Proof Grade recommended.

For information on laminating to metal, solid wood and other cores (e.g.: incombustible mineral composition, honeycomb, etc.), consult United States Plywood Corporation.

NOTES:

1. Micarta veneer sheets should only be laminated to plywood panels having a smooth texture, such as Philippine mahogany faced fir, birch, gum, poplar, ponderosa pine, or Sitka spruce. Rotary cut fir, solid lumber or lumber core panels are not recommended.

Both decorative and backing grades of Micarta should be cut 1/4" oversize before bonding, and then planed and filed to size to guard against the possibility of slippage and chipping. Similarly, in edge banding, the Micarta strip should be cut 1/8" oversize along each edge, and, after bonding, should be planed and filed flush with the surface.

2. Micarta-on-Weldwood-plywood panels are recommended when fabricating equipment is not available, and are ideal for jobbing carpenters and small shops.

3. Micarta is the high-pressure plastic laminate made by Westinghouse and, in the decorative grades, sold exclusively by United States Plywood Corporation and U. S. — Mengel Plywoods, Inc. Micarta is available to building contractors and the public through local authorized lumber dealers.

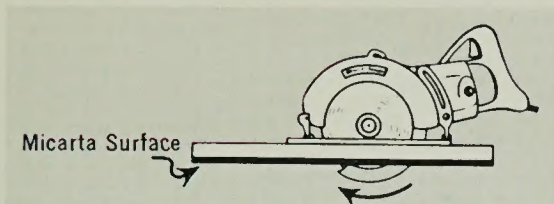
4. Micarta equals or exceeds the standards set by the National Electrical Manufacturers Association. Approved by the New York City Board of Standards and Appeals. Approved samples of Micarta push plates, armor plates and kick plates are on file at the National Bureau of Standards, for use by Veteran's Administration Hospitals, and the United States Army Corps of Engineers.

Approved by U. S. Coast Guard for Maritime applications when used according to regulations.

How to fabricate with micarta[®]

PLASTIC SURFACE

SAWING MICARTA



Carpenters and builders who have equipment at hand can cut Micarta panels easily with portable power saws. The reciprocating type has the advantage of being able to cut small radii. The portable circular saws are a great deal faster than the reciprocating type, but can make straight cuts only. (However, rounded corners can be achieved by auxiliary use of drills and files. See drilling section.)

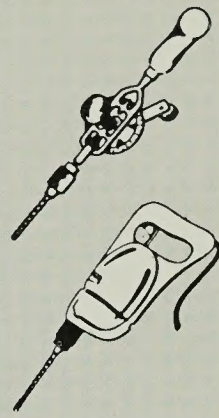
All portable power saws cut toward the motor chassis. A much cleaner edge will result by turning the panel over and working from the back so that the teeth cut up into the decorative surface instead of up out of it.

DRILLING MICARTA

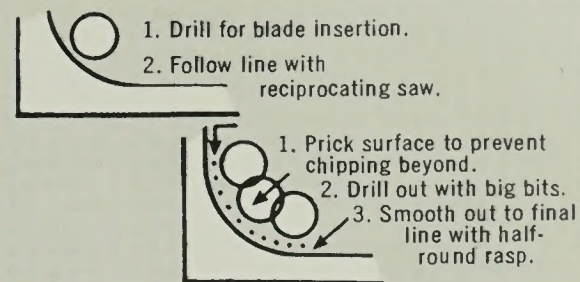
Always drill into the decorative side, as some chipping out can be expected where the bit comes out, unless firmly backed up with hardwood or equivalent. Give the drill a start by punching the Micarta surface with a nail point.

Small neat holes can even be drilled with the point of a nail. Remove the head so that the nail can be held firmly in a hand drill. For larger holes, use regular metal drills. (Wood bits may also be used, but chipping must be allowed for.)

If the job warrants special grinding, best results will be obtained by breaking the lip at the point of the drill to give a scraping action. Grind at about 60° included angle.



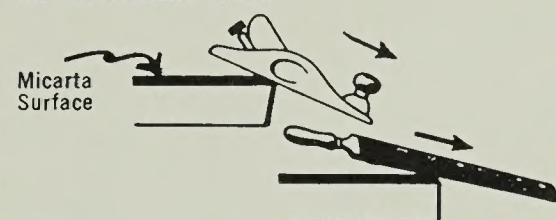
DRILLING FOR SINK CUTOUTS



TRIMMING MICARTA

Exposed edges of Micarta should always be given a light bevel, as a sharp edge is both dangerous and susceptible to chipping. The beveling also corrects any unevenness resulting from the sawing operation.

Use either a fine flat file or a fine-set plane. Cut down from the decorative surface.

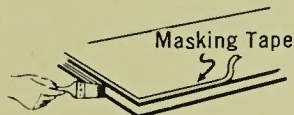


EDGE TREATMENTS

Edge banding should be metal or hardwood molding on commercial tables which are frequently pushed against each other. Where this type of abuse is unlikely, the edges may be painted, stained or veneered with Micarta.

Painted or Stained Edges

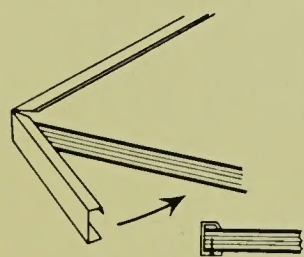
Plug voids in the core veneers with wood slivers or wood putty. Sand smooth. Seal edges with pre-sealer such as Firzite. Follow with stain, paint or enamel in the desired color.



"Snap-On"

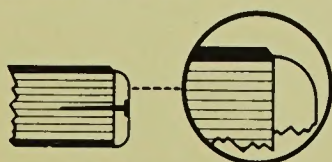
Metal Moldings

Easily snapped on edges. Has overlapping flange which will hide unevenness of cut edge. Extra protection comes from applying caulking compounds under the molding.



Solid Wood Moldings

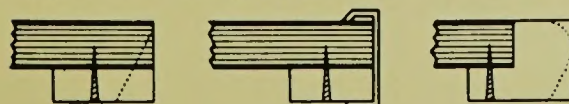
Another attractive edge treatment. The wood can be painted or stained to any desired color. It is usually best to bevel the Micarta panel and apply the molding with its top surface flush with the bottom of the bevel.



Thick or "Built-Up" Edges

With all above-mentioned treatments, the appearance of greater massiveness can be achieved by adding an "apron" to build up the apparent thickness of the panel.

In this construction, the edge bands are always applied prior to the surface and backing sheet. Thus, when the surface sheet is applied, it will cover the raw edges of the Micarta edge bands. Since bonding the Micarta edges requires equipment and knowledge of application, it is recommended



that a Fabricator do the job. 7/8" Micarta on plywood can be edge-banded with Micarta but, it is not recommended because the surface sheet has been applied first and the raw edges of the edge banding will show.

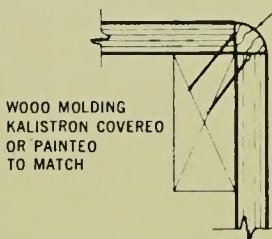
CORNERS AND CURVED SURFACES

Micarta veneered panels may be curved or bent to a radius as small as 12" by saw kerfing the back. Narrow width, 1/8" Micarta strips may be bent to a radius as small as 5". Compound curves cannot be obtained.

OUTSIDE CORNER

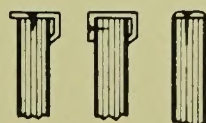
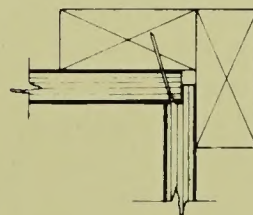
WITH APPLIED MOLDING

The simplest method of constructing an outside corner is to use an applied molding. It is suggested either that the molding be covered with Kalistron plastic sheeting, which comes in matching colors, or that, where Truwoods are used, Weldwood veneer-on-metal moldings be used.



INSIDE CORNER

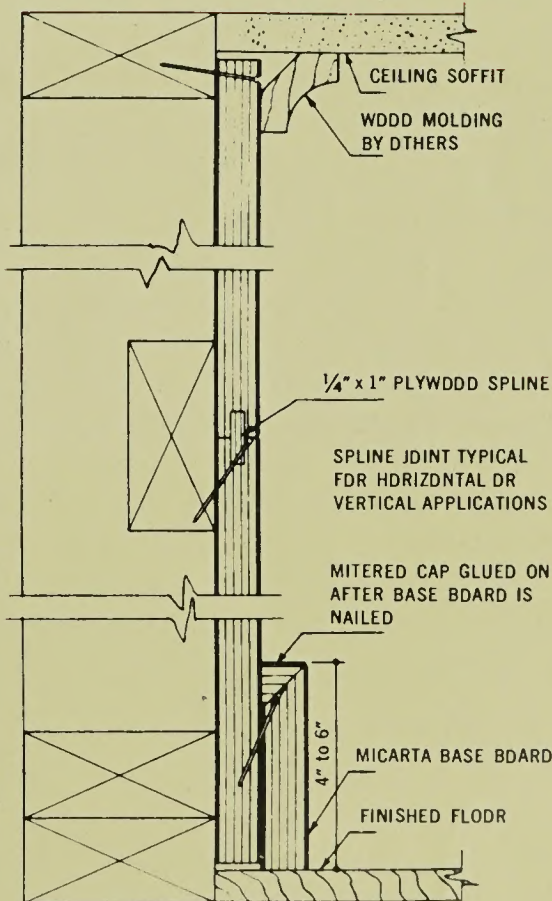
The inside corner detail at left represents the simplest means of inside corner construction. Weldwood inside corner moldings of veneer-on-metal may be used and are particularly adapted to Truwood installations. Kalistron-covered wood molding may also be used.



CAPPING

The three capping details above illustrate the simplest and most satisfactory methods of capping with either metal or wood moldings. Where Truwoods are used, Weldwood veneer-on-metal cap moldings are recommended.

MICARTA INTERIOR PANELING



For both vertical and horizontal joining of Micarta panels, a 1/4" x 1" plywood spline provides a locked joint and is recommended for ease of installation.

The 48" x 96" pre-glued Micarta-on-Weldwood plywood panel is designed to fit standard stud construction whether applied horizontally or vertically.

Micarta baseboard is highly desirable from the standpoint of wear and cleanliness and can be easily applied.

When nailing is unavoidable, a hole slightly larger than the head of the finishing nail should be drilled through the Micarta only, and the nail should be driven and set below the Micarta. The hole should then be filled with putty and colored to match.

Consult United States Plywood Corporation for design and engineering aid.

When ordering **micarta**[®] *...remember*
PLASTIC SURFACE

It is made by
Westinghouse



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